

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1073	(74/553).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/27 09:23
L2	28	l1 and gear and stop\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 09:28
L3	28	l1 and gear and stop\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 09:28
L4	13	("2542145"   "2985268"   "3355960"   "3703836"   "4078446"   "4226138"   "4656926").PN. OR ("5218879").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 09:29
L5	30	("2797591"   "2829538"   "2849891"   "3154051"   "3336059"   "3385116"   "3561287"   "4037490"   "5218879"   "5303612"   "5345838").PN. OR ("5537893").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 09:30
L6	1	(10/907356).APP.	US-PGPUB; USOCR	OR	ON	2009/08/27 09:31
L7	0	("2006/0237435").URPN.	USPAT	OR	ON	2009/08/27 09:31
L8	9	("2833158"   "3707204"   "4453434"   "4619288"   "4991461"   "5381636"   "5537893").PN. OR ("5906141").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 09:33
L9	32	("2688678"   "2773437"   "3410247"   "4285536"   "4692051"   "4783883"   "4913479").PN. OR ("5303612").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 09:34

L10	18	("2619849"   "3178079"   "3190506"   "3568629"   "3662922"   "3857360"   "3982670"   "4234105"). PN. OR ("4561565"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 09:38
L11	6	("2956443").URPN.	USPAT	OR	ON	2009/08/27 09:40
L12	5	("2704969").URPN.	USPAT	OR	ON	2009/08/27 09:42
L13	14	("3118321"   "3136525"). PN. OR ("4656926"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 09:48
L14	15	("3303717").URPN.	USPAT	OR	ON	2009/08/27 10:13
L15	4	("2951358").URPN.	USPAT	OR	ON	2009/08/27 10:15
L36	9	74/553.ccls. and rib and screw and gear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 11:38
L37	442	(74/507).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/27 11:50
L39	117	(74/554).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/27 11:53
L40	221	(74/555).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/27 11:53
L41	191	(74/556).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/27 11:54

S1	8	(yoon near2 gun near2 baek)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/25 15:27
S2	9	("4012966"   "4629141"   "6347784").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/25 15:30
S3	3	("4012966"   "4629141"   "6347784").PN.	USPAT	OR	ON	2009/08/25 15:30
S4	412	(74/10r).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 15:31
S5	16	("0759341"   "1596913"   "1844551"   "4848333"   "5183073"   "5230465").PN. OR ("6347784").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/25 15:33
S6	32	("2997592"   "3313057"   "3410247"   "3413953"   "3461997"   "3540673"   "3592206"   "3662618"   "4510666"   "4604786"   "4608882"   "4657428"   "4787216"   "4796329"   "4920823"   "5509174"   "5519972"   "6086284"   "6091831"   "6242064"   "6347784"   "6463630"   "6528001"   "6591457").PN. OR ("7111365").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/25 15:34
S7	89	(74/10.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 15:36
S8	187	(74/10.15).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 15:36

S9	382	(74/10.2).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 15:36
S10	1073	(74/553).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 15:36
S11	393	(S4 S6 S7 S8 S9 S10) and (angle)\	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/25 15:37
S12	393	(S4 S6 S7 S8 S9 S10) and (angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/25 15:37
S13	1	("5626223").PN. OR ("5983748").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/25 15:42
S14	14	("2046910"   "2643531"   "2655811"   "3333477"   "3774459"   "3844176"). PN. OR ("4043206"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/25 15:49
S15	40	("1568883"   "1925030"   "2199018"   "2633758"). PN. OR ("4000539"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/25 15:54
S16	6	("3365962"   "3774459"   "3777576"   "3788152"). PN. OR ("3916359"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/25 16:02
S17	34	("1566069"   "2334479"   "2502915"   "2699141"   "2768603"   "2943596"   "3064494").PN. OR ("3619594").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/25 16:05
S18	357	(S4 S6 S7 S8 S9 S10) and range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/25 16:10

S19	384	(S4 S6 S7 S8 S9 S10) and (range or (limit with (angle or angular)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/25 16:11
S20	15	("3561287"   "4213416"   "5253948"   "5345838"). PN. OR ("5509174"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/25 16:16
S21	9	("2934964"   "3433081"   "3438273").PN. OR ("3601722").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/25 16:23
S22	6	("3365962").URPN.	USPAT	OR	ON	2009/08/25 16:36
S23	15	("3198923").URPN.	USPAT	OR	ON	2009/08/25 16:47
S24	6	("2920502").URPN.	USPAT	OR	ON	2009/08/25 16:57
S25	1073	(74/553).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 17:35
S26	1	("2004/0200311").URPN.	USPAT	OR	ON	2009/08/25 17:37
S27	21	("1791798"   "3430994"   "3572162"   "4000539"   "4766642"   "4961443"   "5741003"   "5836214"   "6242064").PN. OR ("6463630").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/25 17:40
S28	22	("2071147"   "2425611"   "2921343"   "3468020"   "3543329"   "4094210"   "4165659"   "4751038"   "5469758").PN. OR ("6242064").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/25 17:41

S29	50	("0262093"   "1083120"   "2215251"   "3233502"   "3485271"   "3693310"   "4000539"   "4012806"   "4080770"   "4119290"   "4179771"   "4202378"   "4269010"   "4575978"   "4644726"   "4655023"   "4694863"   "4824136"   "4833850"   "4939830"   "4972642"   "5313757"). PN. OR ("5568708"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/25 17:46
S30	11	("4499630"   "5048792"   "5123123"   "5345838"   "5568708"   "5857242"   "5918626"   "6014984"   "6056201"   "6073647"   "6125511").PN. OR ("6640390").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/25 17:47
S31	1073	(74/553).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/26 11:30
S32	142	S31 and (gear or tooth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 11:30
S33	239	S31 and ((gear or tooth) with slot or hole or slit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 11:34
S34	22	S31 and ((gear or tooth) with (slot or hole or slit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 11:34
S35	18	("1569539"   "1597067"   "2068693"   "2881867"   "3612323"   "4253690"   "4413742"   "4452363"   "4455886"   "4479585"). PN. OR ("4955253"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 11:35

S36	46	("1068961"   "1104918"   "1473774"   "1651038"   "1673454"   "1689236"   "2253162"   "2953937"   "3203265"   "3537473"   "3597138"   "3810064"   "3965529"   "4235323"   "4253690"   "4588851"   "4635680"   "4895043"   "4955253"   "5003803"   "5230465"   "5363720"   "5427135"   "5427140"   "5513831"   "5590682"   "5647389"   "5950982"   "6012445"   "6340148"   "6347784"   "6375150"   "6471135"   "6571829"   "6617954"   "6745725"). PN. OR ("7441713"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 11:35
S37	33	("0048995"   "0306344"   "0666777"   "0912304"   "0948036"   "1104918"   "1473774"   "1650481"   "1673454"   "1689236"   "1708395"   "1823891"   "2530899"   "5219147"   "5323805").PN. OR ("5950982").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 11:37
S38	16	("0401003"   "0711838"   "0962448"   "1516152"   "3428351").PN. OR ("4253690").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 11:43
S39	39	("0002301"   "0371295"   "1621598"   "1687531"   "1710452"   "1848892"   "1919455"   "2182007"   "2425611"   "2704668"   "3484808"   "3699613"   "3909878"   "4685189"   "4729256").PN. OR ("4991461").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 12:02
S40	2	S31 and (microwave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 12:18

S41	412	(74/10r).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/26 12:19
S42	89	(74/10.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/26 12:19
S43	187	(74/10.15).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/26 12:19
S44	382	(74/10.2).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/26 12:19
S45	4	(S31 S41 S42 S43 S44) and (microwave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 12:19
S46	371	(411/147).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/26 13:22
S47	150	(411/132).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/26 13:23
S49	1155	(403/408.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/26 13:31



S50	1050	(70/237).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/26 13:40
S56	963	74/55.ccls.	USPAT	OR	ON	2009/08/26 14:06
S57	17	(S31 S41 S42 S43 S44) and (rib and gear and slot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 14:21
S58	7	(S31 S41 S42 S43 S44) and rib and ((gear or tooth \$3) with (slot or (elongat \$3 with hole)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 14:22
S59	41	(S31 S41 S42 S43 S44) and rib and (gear or tooth \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 14:23
S60	39	("0002301"   "0371295"   "1621598"   "1687531"   "1710452"   "1848892"   "1919455"   "2182007"   "2425611"   "2704668"   "3484808"   "3699613"   "3909878"   "4685189"   "4729256").PN. OR ("4991461").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 14:27
S61	3	("2826934").URPN.	USPAT	OR	ON	2009/08/26 14:32
S62	1	("2552102").URPN.	USPAT	OR	ON	2009/08/26 14:36
S63	3	("4012966", "4629141", "6347784").pn.	USPAT	OR	ON	2009/08/26 14:40
S64	24	("1446652"   "2288955"   "2341647"   "2600674"   "2704466"   "2919602"   "3198923"   "3561287"). PN. OR ("4012966"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 14:42
S65	15	("3561287").URPN.	USPAT	OR	ON	2009/08/26 14:44

S66	15	("3561287"   "4213416"   "5253948"   "5345838"). PN. OR ("5509174"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 14:46
S67	25	("1477785"   "1498985"   "2541892"   "2651281"   "3176541"   "3396604"   "3561287"   "3902375"). PN. OR ("4499630"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 14:48
S68	19	("3396604").URPN.	USPAT	OR	ON	2009/08/26 14:49
S69	397	(S31 S41 S42 S43 S44) and gear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 14:53
S70	21	("3430515"   "3561287"). PN. OR ("3767880"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 14:54
S71	15	("1936163"   "3257517"   "3629530"   "3767880"   "4292995"   "5060486"   "5159706"   "5954192"   "6281453").PN. OR ("6610947").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 14:55
S72	451	(200/564).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/26 14:57
S73	40	S72 and gear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 14:58
S74	7	("6525713"   "6525714"   "6876313"   "7014330"   "7054551"   "7060916"   "7061720").PN. OR ("7211755").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 15:01
S75	0	(09/568175).APP.	US-PGPUB; USOCR	OR	ON	2009/08/26 15:02

S76	13	("4866542"   "4891632"   "5187468"   "5473344"   "5712725"   "5771038"   "5917473"   "5987336"   "6115029").PN. OR ("6525713").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 15:02
S77	20	("20030024796"   "20030028270"   "20040257068"   "20050035836"   "3729728"   "3986372"   "4748296"   "5161393"   "5325677"   "5464955"   "5481169"   "5668359"   "6143999"   "6158802"   "6410871"   "6727443"   "6727449"   "6862482"). PN. OR ("7038156"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 15:03
S78	6	("2920502").URPN.	USPAT	OR	ON	2009/08/26 15:26
S79	1302	(knob or dial) and gear and microwave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 15:32
S80	93	(knob or dial) and gear and microwave.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 15:32
S81	24	(knob or dial).ti. and gear and microwave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 15:37
S82	619	(74/10.8).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/26 15:38
S83	58	S82 and (gear with slot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 15:38

S84	59	S82 and (gear with (slot or slit or (elongat\$3 with (hole or aperture))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 15:39
S85	152	S44 and gear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 15:47
S86	303	S82 and (knob or dial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 15:52
S87	463	(219/702).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/26 16:02
S88	98	"219"/\$.ccls. and microwave and (knob or dial ) and gear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 16:03
S89	1002	(knob or dial) and rib and gear and ((angle or angular) with (range or limit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 16:10
S90	367	(219/719).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/26 16:15
S91	180	(knob or dial) and (gear with spline) and ((angle or angular) with (range or limit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 16:16
S92	1	("2886106").URPN.	USPAT	OR	ON	2009/08/26 16:18

S93	8	("4287583"   "4420669"   "4523062"   "4600826"   "5097105"   "5107088"   "5134262").PN. OR ("5895600").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 16:20
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**EAST Search History (Interference)**

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**8/ 27/ 2009 12:07:06 PM**

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